

Techniques for Managing Interactions between Applications and a Data Store

Abstract of the Disclosure

Methods, systems, and data stores are provided for managing interactions between applications and a data store. Threaded applications do not directly read from or write to the data store. An extract utility
5 performs an initial query against the data store on behalf of multiple instances of the applications. The query results service the applications from an application queue. The applications produce application data from processing the query results. The application data is streamed to a load
10 queue and streamed out of the load queue for purposes of creating a temporary table. The temporary table is then merged into an application table of the data store, once all instances of the applications finish processing.